



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:16 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 593 Const Calendar Day: 3 Date: 07-Jun-2012 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 04:30 pm Break: 00:30 Over Time: 01:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Mostly sunny w/moderate winds in the afternoon

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Attended weekly SAS Safety Tailgate and staff meetings at 8:00am in the Burma Office.
- Assisted Gary Lai, Dave McClary, and Jody McCoy with surveying advice and equipment for the level after the SAS Safety meeting.
- Continued to become familiar with the Trimble S8 total station and TSC3 data collector using existing SFOBB east span control points. The survey done today included control points 5102 and 5091 which are located near the Toll Plaza tunnel entrance and Caltrans Toll Maintenance buildings near Burma Road. The point occupied for the entire survey was 5091 where the intent was to become familiar with the reflectorless feature of the total station.
- Began to pre-plan for surveying the following items:
 - 1.) E2 Shear Keys and Bearings
 - 2.) Hinge K W-Line formwork
 - 3.) Top dead center of the South Mainspan cable prior to swing-out
 - 4.) Load Transfer
- Worked on troubleshooting the cellular network connection of the Topcon GRS-1 GPS equipment with ESC technician Alcira Caceres. The connection was working before it was sent into Engineering Supply Company (ESC) in Concord for servicing, new software updates, and routine maintenance. Despite many attempts to connect the GPS unit to both the networks nothing worked.

Attachment



ddrRptbyBidItem

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

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Date: 07-Jun-2012

Thursday



Load transfer brackets mobilized on the OBG deck.



Formwork being assembled on the ground for the Hinge K W-Line closure section.



South Mainspan catwalk tie-up operation seen near the east end anchorages.



Suspenders installed over the cable bands on the sidespans were completed this week.